



SE-02 Nuchek Creek viewed from the southwest.

Map & Photo
 Legend

-  Free-oil Recovery, Shallow Water
-  Exclusion Booming
-  Passive Recovery and Debris Removal
-  Protected-water Boom
-  Tidal-seal Boom
-  Sorbent Line
-  Eagle Nest
-  Helicopter Landing Site

Nuchek Creek, PWS-SE02

Center of map at 60° 19.80' N Lat., 146° 36.27' W Lon.

Geographic Response Strategies for



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
PWS SE02-01	Port Etches Nearshore waters in the general area of: Lat. 60° 19.80 N Lon. 146° 36.27 W	Free-oil Recovery-Shallow Water Maximize free-oil recovery in the offshore & nearshore environment of Port Etches and Nuchek Creek depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Nuchek Creek. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Marine	Marine Helicopter Chart 16709 Permission from landowner is necessary prior to operations.	Same as PWS-SE02-02	Vessel master should have local knowledge.
PWS SE02-02	Nuchek Creek Lat. 60° 21.53 N Lon. 146° 31.50 W	Exclusion Exclude oil from entering the tidal area around Nuchek Creek.	Transport equipment by vessel (class 2/3/4). Deploy anchors and boom with fishing vessels and skiffs(class 3/4/6). Place tidal-seal boom and protected-water boom across the inter-tidal area and the mouth to Nuchek Creek. Tend throughout the tide.	Deployment Equipment 400 ft. protected-water boom 1200 ft. tidal-seal boom 20 ea. anchor stakes Vessels 1 ea. class 2 (transport) 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel platform	Marine Helicopter Chart 16709 Title 16 permitting from ADF&G for this site.	Human use-commercial fishing Fish- intertidal spawning- salmon (May-Sept.) Habitat-sheltered tidal flats, marsh, eel grass Marine mammals- sea otters Birds-eagle nests, waterfowl concentration	Vessel master should have local knowledge. FOSC Historic Properties Specialist should MONITOR on-site operations. Site likely needs to be deployed at high tide. Tidal influence may change amount of boom required and location of deployment. Tested: not yet
PWS SE02-03	Nuchek Creek Lat. 60° 21.57 N Lon. 146° 30.83 W	Passive Recovery Utilize passive recovery to maximize protection of major salmon stream.	Transport equipment by vessel (class 3/4). Place and anchor snare or sorbent boom across the tidal flats in Nuchek Creek. Replace as necessary to maximize the recovery. Tend throughout the tide.	Deployment Equipment 2000 ft. snare or sorbent boom 16 ea. anchor stakes Vessels/Personnel/Shift Same as PWS-SE02-02 Tending Vessels/Personnel/Shift Same as PWS-SE02-02	Vessel platform	Marine Helicopter Chart 16709	Same as PWS-SE02-02	Use snare boom for persistent oils and sorbent boom for non-persistent oils.